



Staff Report

RESOLUTION ACCEPTING WORK, APPROVING AS-BUILT PLANS, AND AUTHORIZATION TO ISSUE NOTICE OF SUBSTANTIAL COMPLETION FOR THE CORONET BOULEVARD/ LYON AVENUE STORM DRAIN REPAIR PROJECT TO TRINET CONSTRUCTION, CITY CONTRACT NUMBER 473

Honorable Mayor and Council Members:

Summary

Staff requests that the City Council accept the work and authorize issuance of a Notice of Substantial Completion to Trinet Construction, Inc. for the Coronet Boulevard/Lyon Avenue Storm Drain Repair Project completed under City Contract Number 473. The contractor removed and replaced approximately 550 linear feet of rusted corrugated pipe on Coronet Boulevard and Lyon Avenue. The contract amount was \$175,775. The final contract cost is \$179,623.16, an amount within the approved construction contingency.

Background

On July 19, 2005, Public Works received a complaint that a sinkhole had developed in the pavement at the intersection of Coronet Boulevard and Lyon Avenue. Upon excavating around the sinkhole, the crew found that a large void had developed underneath the pavement. Further investigation found that the bottom of approximately 550 linear feet of adjacent existing corrugated metal storm drain pipe under Coronet Boulevard and Lyon Avenue was rusted out and there were numerous voids developing in the soil underneath the pipe.

Staff designed City Contract Number 473 to remove and replace the rusted pipe and to restore the street pavement. On September 13, 2005, by Resolution 9715, the City Council approved advertisement and award of CCN 473 to the lowest responsible bidder. Trinet Construction, Inc. submitted the lowest responsible bid and so received the contract.

Discussion

Trinet Construction, Inc. replaced approximately 550 linear feet of existing corrugated metal pipe per the approved design plans. This includes 400 linear feet of pipe on Coronet Boulevard and another 150 linear feet on Lyon Avenue. The contractor removed all the loose sub-base materials in the subsurface voids and then filled the voids with a cement slurry. He then backfilled and paved the trenches and reinstalled all pavement markings destroyed during construction. Construction was substantially complete in early November 2005. The Public Works Department has inspected the contractor's work and finds that it has been completed in accordance with contract requirements. The contractor has given the City a maintenance bond to guarantee his work for one year, as required by the construction contract.

Fiscal Impact

The original contract price for CCN 473 was \$175,775. The final contract cost is \$179,623.16, which is within the Council authorized contract plus 10 percent construction contingency. Payment is from the CIP budget account 525-4315-6045-9030.

Public Contact

The Council agenda was posted.

Recommendation

Staff recommends that the City Council accept the work as substantially complete, approve as-built plans, and authorize issuing a Notice of Substantial Completion for the Coronet Boulevard/Lyon Avenue Storm Drain Repair Project to Trinet Construction, Inc. for CCN 473.

Alternatives

1. Take no action.
2. Refer back to staff for further information.
3. Deny approval.

Attachments

- A. Resolution
- B. As-built Drawings – Council only

Respectfully submitted,

Gilbert Yau, P.E.
Senior Civil Engineer

Raymond E. Davis, III, PE, PTOE
Director of Public Works

Jack R. Crist
Interim City Manager

Staff Contact:

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RESOLUTION NO. _____

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF BELMONT
ACCEPTING WORK, APPROVING AS-BUILT PLANS, AND AUTHORIZATION TO
ISSUE NOTICE OF SUBSTANTIAL COMPLETION FOR THE CORONET
BOULEVARD/LYON AVENUE STORM DRAIN REPAIR PROJECT TO TRINET
CONSTRUCTION, CITY CONTRACT NUMBER 473**

WHEREAS, unforeseen failure of corrugated metal storm drain pipe beneath Coronet Boulevard and Lyon Avenue produced a sinkhole and numerous subsurface voids beneath these streets; and,

WHEREAS, the Department of Public Works designed a construction project to replace approximately 400 linear feet of failed corrugated pipe on Coronet Boulevard and another 150 linear feet on Lyon Avenue; and,

WHEREAS, on September 13, 2005, the Council approved the project plans, authorized their advertisement as City Contract Number 473, and authorized award to the lowest responsive and responsible bidder; and,

WHEREAS, Trinet Construction, Inc. submitted the lowest responsive and responsible bid for the amount of \$175,775 and so received the contract; and,

WHEREAS, the contractor has substantially completed the contract work; and,

WHEREAS, the Public Works Department has inspected the contractor's work and finds that it has been completed in accordance with contract requirements.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Belmont:

1. Accepts the work as substantially complete.
2. Approves the As-Built Plans.
3. Directs the City Clerk's Office to issue a Notice of Substantial Completion to Trinet Construction, Inc. for City Contract Number 473.
4. Approves the final contract cost of \$179,623.16 with payment from FY06 CIP budget account 525-4315-6045-9030.

* * * * *

I hereby certify that the foregoing Resolution was duly and regularly passed and adopted by the City Council of the City of Belmont at a regular meeting thereof held on December 13, 2005 by the following vote:

AYES, COUNCILMEMBERS: _____

NOES, COUNCILMEMBERS: _____

ABSTAIN, COUNCILMEMBERS: _____

ABSENT, COUNCILMEMBERS: _____

CLERK of the City of Belmont

APPROVED:

MAYOR of the City of Belmont